

ELECTRONICALLY FILED ON October 29, 2007

PATENT
Attorney Docket No.: FERN-PO13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Confirmation No.: 1019
Inventors: Dennis Fernandez) Group No.: 1631
Serial No.: 10/646,682) Examiner: Eric S. Dejong
Filed: August 22, 2003) Customer No. 021971
For: Integrated Biosensor and Simulation)
System for Diagnosis and Therapy)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT UNDER C.F.R. §1.111

Dear Sir:

Introductory Comments:

Applicants submit this Amendment in response to the Office Action mailed August 8, 2007. This response/amendment is filed October 26, 2007, thus is timely filed. The Commissioner is authorized to charge any additional fees, which may be required, including petition fees and extension of time fees under 37 CFR 1.136(a) and/or applicable section, to Deposit Account No. 23-2415 (FERN-PO13).

Reconsideration of the above-referenced application is respectfully requested in view of the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.